

PEPTIDES AND COMPOUNDS THAT BIND TO A RECEPTOR

ABSTRACT OF THE DISCLOSURE

5 Described are peptides and peptide mimetics that bind to and activate the thrombopoietin receptor. Such peptides and peptide mimetics are useful in methods for treating hematological disorders and particularly, thrombocytopenia resulting from chemotherapy, radiation 10 therapy, or bone marrow transfusions as well as in diagnostic methods employing labeled peptides and peptide mimetics.